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UTILITY
<b>PATENT APPLICATION</b>
TRANSMITTAL

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Attorney Docket No. 42339-193222

PTO/SB/05 Revised (11-00)

TRANSMITTAL    Configure Transmissional applications under 37 C.F.R. 1.53(b)    Express Mail Labela No.	. · P	PATENT APPLICATION		First Inventor Gansha WU				,		
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  1.		<b>TRANSMITTAL</b>		Titlo			ECT HEADER			
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  1.	'			True						
See MPEP chapter 600 concerning utility patent application contents.   ADDRESS TO:	(Only for n	ew nonprovisional applications under 37 (	C.F.R. 1.53(b))	Expres	s Mail Lab	el No.				
See MPEP chapter 600 concerning utility patent application contents.   Alexandria, VA 22313-1450	<u></u>	APPLICATION ELEMI	ENTS	A	DDRE	SS TO:				
Computer Program (Appendix)							•			
Applicant daims small entity status.  See 37 CFR 1.27.   Total Pages   2   1   1   1   1   1   1   1   1   1										
a. Specification     Total Pages   2   1		2. Applicant claims small entity status.  8. Nucleotide and/or Amino Acid Sequence Submission								
Description till of the linvention   Cross References to Related Applications   Cross References to Sequence Issing, a table,   Cross References to Sequence Issing on:   Cross References to Related Applications   Cross References to Related Application   Cross References to Sequence Issing on:   Cross References to Related Application   Cross References to Related Application   Cross References to Related Replication   Cross References to Related Replication   Cross References to Related Replication   Cross References to Related Related   Cross References										
- Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence Issing, a table, or a computer program Issing appendix - Background of the Invention - Brief Description of the Drawlings (if filed) - Claiming Section	(F									
- Reference to sequence Issing, a lable, or a computer program Issing appendix - Background of the Invention - Brief Description of the Invention - Brief Description of the Invention - Brief Description of the Drawings (If filed) - Detailed Description - Claim(s) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C.113)   Total Sheets   5   1   1   English Translation Document (If applicable)   11   English Translation Document (If applicable)   12   Information Disclosure   Copies of IDS Statement (IDS)/PTO-1449   Citations   13   Description of the Organization of Computer of Preliminary Amendment   14   Return Receipt Postcard (MPEP 503) (Should be specifically Hemized)   15   DelETION OF INVENTOR(S)   Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.3(d)/2) and 1.33(b)   16   Application Data Sheet under 37 CFR 1.76   Certified Copy of Phority Document(s) (If foreign priority is claimed)   16   Request and Certification under 35 U.S.C. 122 (b)(2)(B)(0). Applicant must attach from PTO/SB/35 or its equivalent.   17   Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Other:  18. If a CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application information: Examiner Group / Art Unit: For Continuation Divisional Price of the declaration of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  20. CORRESPONDENCE ADDRESS  20. CORRESPONDENCE ADDRESS  21. Control of Divis	-	Cross References to Related Applications			ii. 🔲	paper		•		
- Background of the Invention - Brief Description of the Drawings ( if filed ) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C.113)	-	Reference to sequence listing, a table,	U							
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Discosure  4.  Drawing(s) (35 U.S.C.113)										
- Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure  4.			ı							
- Abstract of the Disclosure  4. Drawing(s) (35 U.S.C.113)    Total Sheets   5   1   1.	-	Detailed Description		10						
Statement (IDS/PTO-1449   Citations    a. Newly executed (original or copy)    b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed)    i. DELETION OF INVENTOR(S)   Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76   6a. Priority is claimed under the provisions of 35 U.S.C. § 119   Appln No. filed inon Appln No. filed inon Appln No. filed inon DivisionalDivisionalDivisionalDivisionalDivisionalDivisionalDivisionalDrivisionalD				11	. 🗌 E	English Trans	lation Docur	ment (if applicable)		
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33 (b). 6. Application Data Sheet. See 37 CFR 1.76 6a. Priority is claimed under the provisions of 35 U.S.C. § 119 Appln No. filed in on  Cor on Intivusion Drivisional Continuation-in-part (CIP) of prior application No/  For CONTINUING APPLICATION, theck appropriate box, and supply the requisite information below and in a preliminary amendment, or in an application information:				·						
(for a continuation/divisional with Box 18 completed)  i. □ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. ☑ Application Data Sheet. See 37 CFR 1.76  6a. □ Priority is claimed under the provisions of 35 U.S.C. § 119 Appln No. □ filed in □ on □ Appln No. □ filed in □ on □ Appln No. □ filed in □ on □ Divisional □ Continuation-in-part (CIP) of prior application No: □ / □ / Prior application information: Examiner □ Continuation-in-part (CIP) of prior application No: □ / □ / Prior application information: Examiner □ Heat disclosure of the prior application, from which an oath or declaration is supplied under Box Sp. is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  20. CORRESPONDENCE ADDRESS  ☑ Customer Number or Bar Code Label 26694 or □ Correspondence address below PATENT TRADEMARK OFFICE  Name VENABLE  Address P.O. Box 34385  City Washington State D.C. Zip Code 20043-9998  Country U.S.A Telephone 202-344-4000 Fax 202-344-8300  Name (Print/Type) Daniel G. Vivarelli dr. Requisitation No. (Alttomey/Agentt) 51,137	· · · · —	<del>-</del>	-goo [-	13		Preliminary A	mendment			
It   DELETION OF INVENTOR(S)   Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.36(b)(2) and 1.33(b).   Gertification Data Sheet. See 37 CFR 1.76   Sequipment of the provided in	b. 🗌									
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  6a. Priority is claimed under the provisions of 35 U.S.C. § 119  Appln No. filed in on  Bequivalent.  Application that attach form PTO/SB/35 or its equivalent.  Appln No. filed in on  Appln No. filed in on  For on Introduction that attach form PTO/SB/35 or its equivalent.  Appln No. filed in on  Appln No. filed in on  Appln No. filed in on  For on Introduction that attach form PTO/SB/35 or its equivalent.  Appln No. filed in on  Appln No. filed in on  Appln No. filed in on  For on Introduction Introduction in a preliminary amendment, or its equivalent.  Appln No. filed in on  For on Introduction Introduction Introduction	. –	•	ox 18 completed,	15	i. 🔲 🔾	ertified Copy	of Priority D	Document(s)		
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. ☑ Application Data Sheet. See 37 CFR 1.76  6a. ☐ Priority is claimed under the provisions of 35 U.S.C. § 119  Appln No. ☐ filed in ☐ On ☐ Application Data Sheet Under 37 CFR 1.76: ☐ ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) Of prior application No: ☐ / ☐ For OADPlication Information: Examiner ☐ Continuation-in-part (CIP) Of prior application No: ☐ / ☐ For OADPlication Information: Examiner ☐ Continuation ☐ Divisional ☐ Continuation ☐ Prior application information: Examiner ☐ Continuation ☐ Prior application from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  20. CORRESPONDENCE ADDRESS  ☑ Customer Number or Bar Code Label										
6. Application Data Sheet. See 37 CFR 1.76  6a. Priority is claimed under the provisions of 35 U.S.C. § 119  Appln No. filed in on  Appln No. filed in on  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No: / Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  20. CORRESPONDENCE ADDRESS   Customer Number or Bar Code Label	named in the prior application, see 37 CFR					b)(2)(B)(i). Applicant must attach form PTO/SB/35				
6a.  Priority is claimed under the provisions of 35 U.S.C. § 119  Appln No.  filed in  on   Appln No.  filed in  on   Appln No.  filed in  on    18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation:  Examiner										
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or in an Application Data Sheet under 37 CFR 1.76:  □ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No: □ / □ / Prior application information: Examiner □ Group / Art Unit: □ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  20. CORRESPONDENCE ADDRESS  ■ Customer Number or Bar Code Label										
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Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  20. CORRESPONDENCE ADDRESS     Customer Number or Bar Code Label   26694   or   Correspondence address below			·	ply the	requisite	morniauon be	now and in a	ргенинату аттелители,		
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  20. CORRESPONDENCE ADDRESS    Customer Number or Bar Code Label   26694   or   Correspondence address below	_		Continuation-in-p	art (CIP)	)			:/		
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  20. CORRESPONDENCE ADDRESS      Zof694	For CONTIN	UATION or DIVISIONAL APPS only: Th				lication, from	which an oa			
Security   Country   Co										
Name VENABLE  Address P.O. Box 34385  City Washington State D.C. Zip Code 20043-9998  Country U.S.A Telephone 202-344-4000 Fax 202-344-8300  Name (Print/Type) Daniel G. Vivarelli, Ir. Registration No. (Attorney/Agent) 51,137			20. CORRESPO	ONDEN	ICE ADD	RESS				
Address         P.O. Box 34385           City         Washington         State         D.C.         Zip Code         20043-9998           Country         U.S.A         Telephone         202-344-4000         Fax         202-344-8300           Name (Print/Type)         Daniel G. Vivarelli Jr.         Registration No. (Attorney/Agent)         51,137	Costonic Number of Day Code Laber					or   Correspondence address below				
City         Washington         State         D.C.         Zip Code         20043-9998           Country         U.S.A         Telephone         202-344-4000         Fax         202-344-8300           Name (Print/Type)         Daniel G. Vivarelli, dr.         Registration No. (Attorney/Agent)         51,137	Name VENABLE									
Country U.S.A Telephone 202-344-4000 Fax 202-344-8300  Name (Print/Type) Daniel G. Vivarelli, dr. Registration No. (Attorney/Agent) 51,137	Address	P.O. Box 34385		·						
Name (Print/Type)  Daniel G. Vivarelli, dr.  Registration No. (Attorney/Agent)  51,137	City	Washington	State	D.C		Zij	Code	20043-9998		
	Country U.S.A Telephone		202	-344-4000	)	Fax	202-344-8300			
Signature Date Words 2, 2004	Name (Pri	nt/Type) Daniel G. Vivarelli	r. 1 4	R∳gi	stration I	No. (Attorney	/Agent)	51,137		
	Signature	Wat !	$\leq M_{\rm M}$	M	7		Date	Wards 2, 2004		

#524333 v1 - utility transmittal sheet 42339-193222 PC Docs No. 524333



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## **FEE TRANSMITTAL** for FY 2004

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

	Complete if Known	$\overline{}$
Application Number	NEW APPLICATION	
Filing Date	February 20, 2004	
First Named Inventor	Gansha WU	
Examiner Name	unassigned	
Group / Art Unit	unassigned	-
Attorney Docket No.	42339-193222	

METHOD OF PAYMENT (chec	ck one)			_	FEE C	ALCULATION (continued)			
The Commissioner is hereby authorized to charge		3. ADI	3. ADDITIONAL FEES			- LE OCEOURNION (COMMISCO)			
1. Indicated fees and credit any			Large Entity		Small Entity				
Deposit Account 22-0261		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Number		1051	130	2051	65	Surcharge - late filing fee or oath			
Deposit		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
Account VENABLE LLP		1053	130	1053	130	Non-English specification			
Name		1812	2,520	1812	2,520	For filing a request for reexamination			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
Applicant claims small entity status. See 37 CFR 1.27		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
2. 🛛 Payment Enclosed:		1251	110	2215	55	Extension for reply within first month			
☑ Check ☐ Credit card ☐ Money Order		1252	420	2252	210	Extension for reply within second month			
FEE CALCULATION		1253	950	2253	475	Extension for reply within third month			
BASIC FILING FEE		1254	1,480	2254	740	Extension for reply within fourth month			
Large Entity Small Entity		1255	2010	2255	1005	Extension for reply within fifth month			
Fee Fee Fee Fee Description		1401	330	2401	165	Notice of Appeal			
Code (\$) Code (\$)	Fee Paid	1402	330	2402	165	Filing a brief in support of an appeal			
1001 770 2001 385 Utility filing fee	770	1403	290	2403	145	Request for oral hearing			
1002         340         2002         170         Design filing fer           1003         530         2003         265         Plant filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1004 770 2004 385 Reissue filing fe	ee	1452	110	2452	55	Petition to revive – unavoidable			
1005 160 2005 80 Provisional filling	g fee	1453	1,330	2453	665	Petition to revive - unintentional			
SUBTOTAL (1)	(6) 770	1501	1,330	2501	665	Utility issue fee (or reissue)			
SUBTOTAL (I)	(\$) 770	1502	480	2502	240	Design issue fee			
2. EXTRA CLAIM FEES		1503	640	25403	320	Plant issue fee			
	Fee from Fee	1460	130	1460	130	Petitions to the Commissioner			
Claims	below Paid 18 = 144	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)			
Independent Claims 3 -3 ** = 0 X	86 = 0	1808	180	1808	180	Submission of Information Disclosure Stmt			
Multiple Dependent	= 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40		
Large Entity Small Entity		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))			
Fee Fee Fee Fee Code (\$) Code (\$)		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))			
1202 18 2202 9 Claims in ex		1801	770	2801	385	Request for Continued Examination (RCE)	$\square$		
•	claims in excess of 3 endent claim, if not paid								
	ndependent claims over	1802	900	1802	900	Request for expedited examination of a design application			
1205 18 2205 9 ** Reissue c	laims in excess of 20 and patent	Othor fo	e (specif	۸					
SUBTOTAL (2)	(\$) 144				-				
**or number previously paid, if greater; For Reissues, s	ee above	*Redu	ed by Ba	sic Filin	g Fee P	aid SUBTOTAL (3) (\$) 40			

SUBMITTED BY		1.0.		Com	nplete (if applicable)
Name (Print/Type)	Daniel GAvivarelli, II	Registration No. Attorney/Agent)	51,137	Telephone	202-344-4000
Signature	X/X 1	MMILE		Date	Morch 2, 2004

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SEND TO: Commissioner for Patents Mail Stop Patent Application, Alexandria, VA 22313-1450.

